M. A. R. 57 (Rule 116)
Measurement Book

No. B 490647

erial No. 1st and Final Bill

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency ..... Technical Manager (C.W.S.) KRIDL Bangalore

ate of commencement of work ..... D.O. Records

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Name of work : Imp to Roads of drainage layout in K.H. Mills of Survey no in Ward no.12 Shetty Haly Sub Division.						
	Estimated cost Rs 50.00 Lakh.						
	WB.no = 012-18-000006						
	W.O. order no = EE(BBMP)DD/WO/325/17-18 Dt. 22.03.2018						
	Date of commencing : 23-03-2018						
	Date of completing :						

Scanned by CamScanner

Scanned by CamScanner

MEASUREM...

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	
1	2	3	4	5	6	7	
(1)	Earthwork Excavating by manual means in ordinary soil, Working over average horizontal throw up to 2.0m and an average lift upto 1.50m, Excavated surface levelled and sides neatly trimmed, the disposed Earth to be levelled and neatly spread on bunds complete as per specifications and directions of Engineer-in-charge.						
		qty as per MB. No. 1787/13-14					
		as per (1) p. No. 178637					
		= 735.25 m³ @ 175.96/m³					12935
(2)	Providing and laying in position plain cement concrete						

M. A. R. 57 (Rule 116)
Measurement Book
No. B

...l No. .....
...e of Work ..... From..... To.....
...e of Contractor of nature of Agency .....
...of commencement of work .....

490648

Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
of mix 1:4:8 20mm ope cement @ 180 kgs 0.8m³ dum down size graded granite metal coarse aggregate 0.85m³ and fine aggregate 0.57m³, machine mixed concrete laid in layer not exceeding 150mm thick well compacted by ramming including curing all materials, labour, use of machinery complete as per specifications and directions of Engineer-in-charge of work.						
	qty as per MB. No. 1787/13-14					
	as per (2) p. No. 178638				112.1m³ @ 5159.02/m³	577810.24

KRIDL, BBMP DIVISION | Audited ...

MEASURE

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
⑤	Providing and laying in position reinforced cement concrete of design mix M 20 with opc cement @ 320 kg/m³ with 20mm and down size graded granite metal coarse aggregate @ 0.69 m³ and fine aggregate @ 0.46 m³. With super plasticizer @ 1% conforming to IS-9103-1999 - as approved, using machine mixed concrete laid in layers not exceeding 150mm thick Vibrated for all works in foundations for floorings, pedestal, retaining walls, staircase, column piers, abutments pillar, post stool buttresses, stringer beam, coping, parapets, bed blocks anchor blocks, plinth					

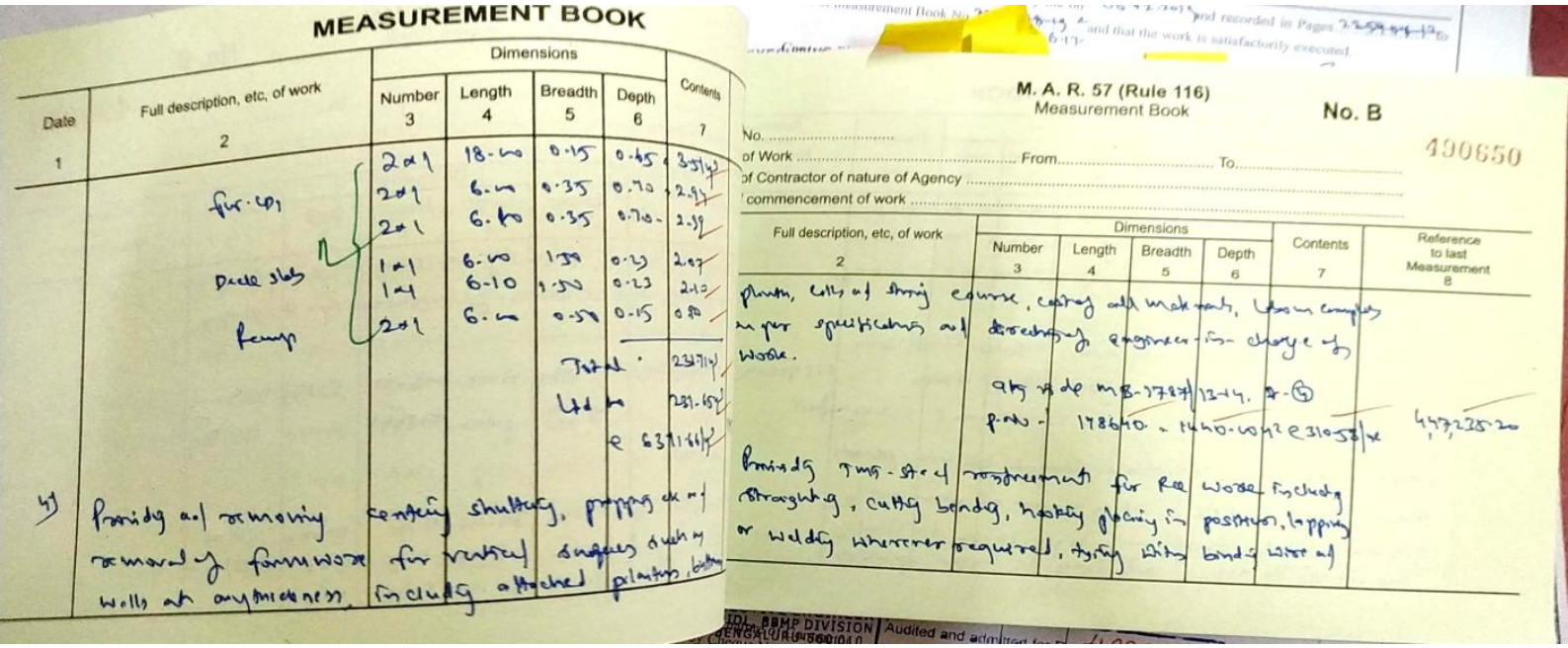
M. A. R. 57 (Rule 116)
Measurement Book
No. B

490649

No. .....
of Work ..... From ..... To .....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
casting materials, labour, hoisting machinery, curing complete as per specifications and directions of Engineer-in-charge of Works.						
(a) for drain Bed (Bottom)	qty vide MB. no			1787	13.24.	
⑤	p. no	17864			105.69 m³	
(b) for drain side walls 17m main Rd (L)	2×10	30.00	0.15	0.60	54.00	
(R)	2×1	18.00	0.15	0.65	3.51	
	2×10	30.00	0.15	0.60	54.00	

Scanned by CamScanner



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	fin. ups	2 nos	18.00	0.15	0.65	3.51
		2 nos	6.00	0.35	0.70	2.94
		2 nos	6.40	0.35	0.70	2.39
	Dado slab	1 no	6.00	1.35	0.25	2.07
		1 no	6.10	1.50	0.23	2.10
	Ramp	2 nos	6.00	0.50	0.15	0.90
				Total		23.71
				Ltd to		231.65
				@	637.1.65	
4/	Providing and removing centering shuttering, propping etc and removal of formwork for vertical surfaces such as walls at any thickness including attached pilasters, buttress					

M. A. R. 57 (Rule 116)
Measurement Book
No. B

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
commencement of work .....

490650

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
plinth, cills of string course, coping with weathering, labour complete as per specifications and directions of engineer-in-charge of work.						
	qty as per M.B. 17827/13+4. P.No. 5					
	P.No. - 178640 - 14440 - 164200				447235.20	
Providing TMT - steel reinforcement for RCC works including straightening, cutting bending, making placing in position, lapping or welding wherever required, tying with binding wire etc						

BMP DIVISION
Audited and admitted

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents
1	2	3	4	5	6	7
	17m main Road Up	2+10	30.00	0.75	-	450.00
		1+1	18.00	0.75	-	13.50
		1+1	18.00	0.75	-	13.50
	Missing slabs	2+1	14.00	0.90	-	25.20
		1+1	17.50	0.90	-	15.75
		2+1	16.00	0.90	-	28.80
		2+1	26.00	0.90	-	46.80
						593.55
					Less 10	591.04
					@ 168/-	
					Total Rs	99,295/-
						95,02,895/-
		Add	1 Room	Charges	etc)	4,95,305/-

Audited and admitted for Rs. 4998113 =

Passed by Cheque for Rs. 4457610

Forty Four lakhs fifty seven thousand six hundred and ten only

Name of Work ... 540503=00

Name of Contractor of nature of Agency ...

Date of commencement of work ...

Accounts Superintendent — Exec. Engineer

B.B.M.P. Dasarahalli Division

M. A. R. 57 (Re...

Measurement ...

No. B

From ... To ...

and that the work is satisfactorily executed.

Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents
2	3	4	5	6	7
18m main Road					
Depot main slab 40					
318 mts					
17m main Road					
RCC drain		378 mts			

Scanned by CamScanner